

Abstract

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Title of diploma thesis: **Current therapeutic options for the treatment of cystic fibrosis in children**

The aim of this thesis was to summarize current therapeutic options used for cystic fibrosis therapy in children. In the introduction, the pathogenesis of the disease, and methods of diagnosis are provided. The main part of the thesis is focused on the pharmacological possibilities of treatment including complications. In the concluding part, new options of causal therapy (currently in phase III clinical trials) are mentioned.